

Reboot iFix PC (SVXIICON)

For reasons unknown the silicon iFix pc (SVXIICON) must be rebooted periodically. The current practice is to reboot 3 times a month. We have a reminder alarm located on the Silicon Alarm page. It looks like this: but the **SVX_PC OK** will become **Reboot SVXIICON** at midnight on the 1st, 11th and 21st of each month. It can be reset after the PC has been rebooted.

The following procedure should be followed:

- ___ 1) Coordinate the reboot with the Silicon SPLs meaning the **cryo operator speaks with the Silicon SPL**. Off hours pager number is 630 722-8740
- ___ 2) Call x-2080 to let them know you are rebooting SVXIICON and that there may be alarms in SVX/L00/ISL.
- ___ 3) Close down iFix processes
 - ___ a) Log in to iFix on SVXIICON
 - ___ b) Close down workspace
 - ___ c) Select PSMon and type Q (this will terminate this process)
 - ___ d) Select TempOut and type Q (this will terminate this process)
 - ___ e) Select AlmMon and type Q (this will terminate this process)
 - ___ f) Select InterlocksOut and type Q (this will terminate this process)
 - ___ g) Close down the rest of iFix. This step takes 1-2 minutes and will cause alarms for SVX/L00/ISL in the control room.
- ___ 4) Restart SVXIICON
 - ___ a) Go to the Start Menu, select Shut Down
 - ___ b) Select or verify "restart"
 - ___ c) Log in to cdf-cap-svxiicon with the known password
- ___ 5) iFix will restart automatically as well as PSMon, TempOut and AlmMon.
- ___ 6) Call x-2080 to inform them that the reboot is complete and successful.

Date/Time _____

Name _____

Signed _____

The reboot is complete and successful if ISL, SVX and L00 are all “Green”



The screenshot shows a window titled "c:\ AlmMon - Do Not Close!". The window contains a black background with white text. The text is organized into three sections, each for a different system component: SVX, ISL, and L00. Each section displays the status (GREEN), warnings, alarms, and the current time.

```
c:\ AlmMon - Do Not Close!  
Alarms :      0      51      0  
Time: 11/21/07 09:32:13 AM  
  
***** SVX *****  
***** GREEN *****  
Warnings:      0      100      0  
Alarms :      0      123      0  
Time: 11/21/07 09:32:23 AM  
  
***** ISL *****  
***** GREEN *****  
Warnings:      0      118      0  
Alarms :      1      141      1  
Time: 11/21/07 09:32:23 AM  
  
***** L00 *****  
***** GREEN *****  
Warnings:      0      34      0  
Alarms :      0      51      0  
Time: 11/21/07 09:32:23 AM
```

Also, make sure PSMon and TempOut are updating.